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FIG. 1b

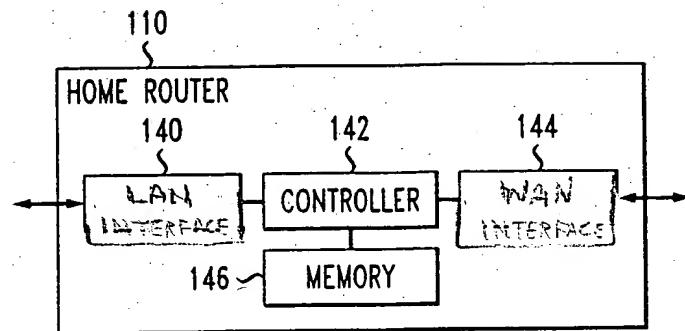
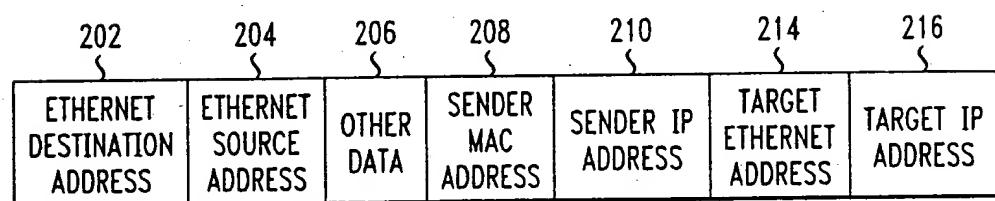


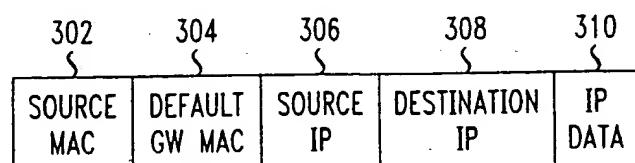
FIG. 2

200

INCLUDES 2-BIT FRAME
TYPE, HARDWARE TYPE FIELDS
AND ARP OPERATIONS FIELD

PULLING ADDRESSES FROM
ARP PACKET

FIG. 3

300

REPLACED WITH
CORRESPONDING ETHERNET ADDRESS
IN REVISED DATA PACKET



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FIG. 4

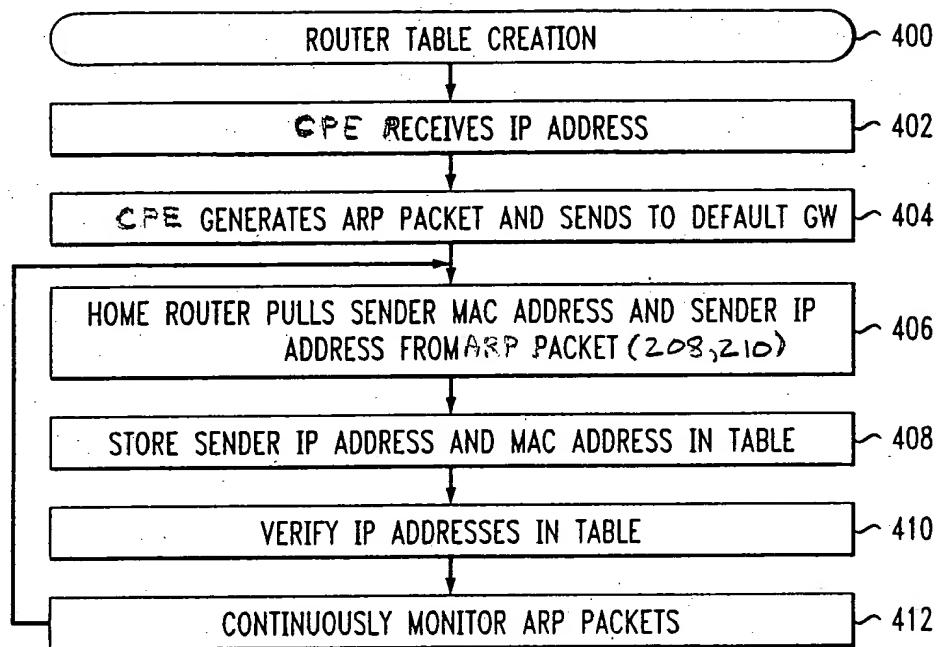


FIG. 5

500

506	MAC ADDRESS 502	IP ADDRESS 504
CPE # 1	00:00:60:93:19:00	24.98.214.56
CPE # 2	44:45:53:54:00:00	56.78.32.178
CPE # 3	00:10:54:62:8F:16	234.44.44.98
:		
CPE # N		



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FIG. 6

